

**ABSTRACT OF THE DISCLOSURE****5        GENERATING PARTIALS FOR PERSPECTIVE CORRECTED TEXTURE  
         COORDINATES IN A FOUR PIXEL TEXTURE PIPELINE**

         A method, program and apparatus for generating  
partial differential equations for perspective corrected  
10 texture coordinates in a computer graphics display are  
provided. The present invention comprises calculating  
texture coordinates for four adjacent pixels and then  
determining the differences between the coordinates. A  
perspective correction factor is then calculated, which  
15 is multiplied by each coordinate difference.